Studies by Category (PI) Lead research coordinator/assistant <email>: condition & full study name

Observational trials identified by “obs”

(Last updated 8/2022)

Acute Ischemic Stroke (AIS)

- Cool Stat-
  - Alex Choi/Glenda Torres

- MOST - Multi-arm Optimization of Stroke Thrombolysis (argatroban)
  - PI: Barreto, Andrew D <Andrew.D.Barreto@uth.tmc.edu>
  - Coordinator: Franklin, Jamey D <Jamey.D.Franklin@uth.tmc.edu>
  - Argatroban or eptifibatide IV after tPA for AIS

- Detection of Acute Stroke from Retinal Microvasculature Imaging – (NASA/Retina)
  - PI: Giancardo, Luca <Luca.Giancardo@uth.tmc.edu>, Co-Is: Drs. Sunil Sheth, Amanda Jagolino, Charles Green and Roomasa Channa (University of Wisconsin)
  - Coordinator: Rania Abdelkhaleq <Rania.Abdelkhaleq@uth.tmc.edu> 832-790-9960 and Juhtao Yan 501-701-9723 <Juntao.Yan@uth.tmc.edu>
  - Using retinal microvasculature imaging to detect acute stroke

- SEGA – Sedation Versus General Anesthesia for Endovascular Therapy in Acute Ischemic Stroke
  - PI: Chen, Peng R <Peng.R.Chen@uth.tmc.edu>
  - Coordinator: Eddie Aguilar <Eddie.Aguilar@uth.tmc.edu> & Alison Engstrom
  - GA or Conscious sedation during EVT for large vessel occlusions

- SELECT-2 – A Randomized Controlled Trial to Optimize Patient’s Selection for Endovascular Treatment in Acute Ischemic Stroke
  - PI: Blackburn, Spiros <Spiros.Blackburn@uth.tmc.edu>
  - EVT for large core

- Stroke (AIS) Bio-Repository
  - PI: Aronowski, J
  - Contact: Aylen Sosa <Aylen.Sosa@uth.tmc.edu>
  - Biorepository of specimens including blood, CSF and brain tissue

- TESLA - Thrombectomy for Emergent Salvage of Large Anterior Circulation Ischemic Stroke (v. SOC)
  - PI: Sheth, Sunil A <Sunil.A.Sheth@uth.tmc.edu>
  - Coordinator: Lopez Rivera, Victor S <Victor.S.LopezRivera@uth.tmc.edu>
  - EVT for large core

- TIMELESS – Tenecteplase in Stroke Patients Between 4.5 and 24 Hours
  - PI: Barreto, Andrew D <Andrew.D.Barreto@uth.tmc.edu>
  - Coordinator: Franklin, Jamey D <Jamey.D.Franklin@uth.tmc.edu>
- TNK after AIS
  - **Rhapsody**
    - PI: Andrew Barreto [Andrew.D.Barreto@uth.tmc.edu](mailto:Andrew.D.Barreto@uth.tmc.edu)
    - Coordinator: Jamey Franklin [Jamey.D.Franklin@uth.tmc.edu](mailto:Jamey.D.Franklin@uth.tmc.edu)
    - Evaluate effect of 3K3A-APC on 3-month disability

- **Adapt**
  - PI: Savitz, Sean I. [sean.i.savitz@uth.tmc.edu](mailto:sean.i.savitz@uth.tmc.edu)
  - Coordinator: Kerry Schneider [Kerry.G.Schneider@uth.tmc.edu](mailto:Kerry.G.Schneider@uth.tmc.edu)
  - Evaluate Alzheimer's disease progression after acute ischemic stroke (ADAPT-MRI)

- **BITE**
  - PI: Hsieh, Billie [billie.hsieh@uth.tmc.edu](mailto:billie.hsieh@uth.tmc.edu)
  - Evaluate swallow recovery over time

- **CAPTIVA**
  - PI: Savitz, Sean I. [sean.i.savitz@uth.tmc.edu](mailto:sean.i.savitz@uth.tmc.edu)
  - Coordinator: Mariano Montemayor [Mariano.R.Montemayor@uth.tmc.edu](mailto:Mariano.R.Montemayor@uth.tmc.edu)
  - Study three different anti-cholesterol medications

- **EBBTIDE**
  - PI: Savitz, Sean I. [sean.i.savitz@uth.tmc.edu](mailto:sean.i.savitz@uth.tmc.edu)
  - Coordinator: TBD
  - Study balovaptan in patients with AIS at high risk for malignant cerebral edema

**Acute Brain Hemorrhage Trials**

- **CAA-ICH** – Developing a Biochemical Test to Differentiate Cerebral Amyloid Angiopathy-Intracerebral Hemorrhage from Hypertensive Hemorrhage (obs)
  - PI: Manwani, Bharti <Bharti.Manwani@uth.tmc.edu>
  - Obs (blood collection) - ICH

- **Cool Stat**
  - Alex Choi/Glenda Torres

- **FASTEST (start up pending)** – Recombinant Factor VIIa (rFVIIa) for Hemorrhagic Stroke Trial
  - PI : Grotta, James [James.C.Grotta@uth.tmc.edu](mailto:James.C.Grotta@uth.tmc.edu)
  - Coordinator : Bratina, Patti L [Patti.L.Bratina@uth.tmc.edu](mailto:Patti.L.Bratina@uth.tmc.edu)
  - Acute ICH

- **Hemostasis obs**
  - PI: Chang, Tiffany R <Tiffany.R.Chang@uth.tmc.edu>
  - Coordinator: Torres, Glenda L [Glenda.L.Torres@uth.tmc.edu](mailto:Glenda.L.Torres@uth.tmc.edu)
  - Condition: AIS

- **Stroke (ICH/AIS) Bio-Repository of specimens including blood, CSF and brain tissue**
  - PI: Aronowski, J
SAH Trials

- iVAST – The Intra-arterial Vasospasm Trial
  - PI: Chen, Peng R peng.r.chen@uth.tmc.edu
  - Coordinator: Eddie Aguilar & Alison Engstrom

- K23 obs – ongoing
  - PI: Blackburn, Spiros Spiros.Blackburn@uth.tmc.edu

- Mani Bio-Repository
  - PI: (Choi/Chang) <Huimahn.A.Choi@uth.tmc.edu> / <Tiffany.R.Chang@uth.tmc.edu>
  - Coordinator: Torres, Glenda L <Glenda.L.Torres@uth.tmc.edu>

Ischemic Stroke Trials at 18-36 hours Post-stroke

- MASTERS-2
  - PI: Savitz, Sean I. sean.i.savitz@uth.tmc.edu
  - Coordinator: Kerry Schneider
  - IV Stem cell therapy for cortical AIS

- NCS-01 (KPharma / IA stem cell)
  - PI: Savitz, Sean I. sean.i.savitz@uth.tmc.edu
  - Coordinator: Kerry Schneider
  - Phase 1/2, dose-finding, randomized study to evaluate the safety, tolerability of intracarotid artery administration of stem cells in ischemic stroke

Additional In-Hospital Studies

- START – Optimal Delay Time to Initiate Anticoagulation after Ischemic Stroke in Atrial Fibrillation
  - PI: Azhar, Aiden
  - Coordinator: Mariano Montemayor

- DISCOVERY
  - PI: Savitz, Sean I. sean.i.savitz@uth.tmc.edu
  - Coordinator: Jhonny Aguilera Jhonny.A.Aguilera@uth.tmc.edu
  - Evaluating dementia in patients with stroke

- DIVERSE VCID
  - PI: Savitz, Sean I. sean.i.savitz@uth.tmc.edu
  - Coordinator: Heather Smith Heather.Smith.1@uth.tmc.edu
  - Studying correlation of white matter lesions with mild cognitive impairment

- MARKVCID
- PI: Savitz, Sean I. sean.i.savitz@uth.tmc.edu
  - Coordinator: Jhonny Aguilera Jhonny.A.Aguilera@uth.tmc.edu
  - Study vascular injury and how it contributes to memory issues

- NOVA-Signal
  - PI: Andrew Barreto Andrew.D.Barreto@uth.tmc.edu
  - Coordinator: Jamey Franklin Jamey.D.Franklin@uth.tmc.edu
  - Data collection to develop AI algorithm for interpretation of TCD data

### Stroke Prevention Trials

- **START** – Optimal Delay Time to Initiate Anticoagulation after Ischemic Stroke in Atrial Fibrillation (time to start of anticoags)
  - PI: Azhar, Aiden
  - Coordinator: Mariano Montemayor
  - AIS

- **ARCADIA** – AtRial Cardiopathy and Antithrombotic Drugs In prevention After cryptogenic stroke (EFFECT OF APIXIBAN VS. ASA)
  - PI: Sharrief, Anjail <anjail.z.sharrief@uth.tmc.edu>
  - Coordinator: Cooksey, Gail Gabretta.Cooksey@uth.tmc.edu
  - non- lacunar with atrial cardiopathy

- **RACISM**
  - PI: Anjail Sharrief
  - Coordinator: Gail Cooksey Gabretta.Cooksey@uth.tmc.edu

- **VIRTUAL**
  - PI: Anjail Sharrief
  - Coordinator: Gail Cooksey Gabretta.Cooksey@uth.tmc.edu

- **SLEEP-SMART** – Sleep for Stroke Management and Recovery Trial
  - PI: Sharrief, Anjail <anjail.z.sharrief@uth.tmc.edu>
  - Cooksey, Gabretta Gabretta.Cooksey@uth.tmc.edu
  - Sleep apnea in TIA/AIS

- **STOP STROKE** – Stroke Telemedicine Outpatient Prevention Program for Blood Pressure Reduction
  - PI: Sharrief, Anjail <anjail.z.sharrief@uth.tmc.edu>
  - Coordinator: Cooksey, Gail Gabretta.Cooksey@uth.tmc.edu
  - Ischemic and hemorrhagic stroke

- **ASPIRE** -- Anticoagulation for Stroke Prevention and Recovery after ICH
  - PI: Andrew Barreto
  - Coordinator: Jamey Franklin
  - Apixaban v. aspirin, in ICH and high-risk non-valvular AF
Recovery Trials

- **Brain Q (Emagine)**
  - PI: Savitz, Sean sean.i.savitz@uth.tmc.edu
  - Coordinator: Emily Stevens Emily.a.Stevens@uth.tmc.edu
  - frequency-tuned electromagnetic field treatment in facilitating the recovery of subacute ischemic stroke patients (enrolls in-patients)

- **PREDICT – ICH obs - Predicting Upper Extremity Motor Recovery in Subcortical Hemorrhagic Stroke Using DTI and TMS**
  - PI: Savitz, Sean I sean.i.savitz@uth.tmc.edu; (Zafer/Shayan/Aronowski)
  - Coordinator: Jhonny Aquilera Jhonny.A.Aquilera@uth.tmc.edu
  - Diagnostics TMS in ICH

- **LAPHI obs - Lesion size and Brain Atrophy changes in Patients with Hemorrhagic and Ischemic Stroke (LAPHI) (temporarily on HOLD)**
  - PI: Haque, Muhammad Muhammad.E.Haque@uth.tmc.edu
  - Coordinator: Kerry Schneider
  - Assessment of MRI after stroke

- **TRANSPORT-2 – TRANScranial direct current stimulation for Post-stroke motor Recovery – a phase II sTudy**
  - PI: Francisco, Gerard <Gerard.E.Francisco@uth.tmc.edu>
  - Coordinator: Emily Stevens Emily.a.Stevens@uth.tmc.edu
  - tDCS+CIMT for with 6 months of 1st ever, unihemispheric AIS

- **iACQUIRE – Perinatal Arterial Stroke: A Multi-site RCT of Intensive Infant Rehabilitation**
  - PI: Thakur, Nivedita <Nivedita.Choudhary@uth.tmc.edu>
  - Coordinator: Emily Stevens Emily.a.Stevens@uth.tmc.edu
  - In-home CIMT in chronic pediatric AIS

- **VAST-rehab (Obs) - Virtually Assisted home rehabilitation after Acute STroke**
  - PI: Savitz, Sean sean.i.savitz@uth.tmc.edu
  - Coordinator: Emily Stevens Emily.a.Stevens@uth.tmc.edu
  - Home-based telerehab after acute stroke (AIS / ICH)

- **Vast-Texas (Obs) – telehealth after stroke**
  - PI: Savitz, Sean sean.i.savitz@uth.tmc.edu
  - Coordinator: Ruth Yanes Bengoa

- **COPOR Obs Clinical Outcome and Patient Factors in Patient’s outcomes admitted to inpatient rehabilitation facility**
  - PI: Savitz, Sean <sean.i.savitz@uth.tmc.edu>
  - Coordinator: Biostatistician -Christin Silos Christin.N.Silos@uth.tmc.edu
  - Retrospective analysis of inpatient rehab and recovery data
• BIONICS
  o PI: Savitz, Sean I. / Xiaoqian Jiang sean.i.savitz@uth.tmc.edu; Xiaoqian.Jiang@uth.tmc.edu
  o Coordinator: Ruth Yanes- Bengoa
  o Machine learning and motion capture for the evaluation of stroke recovery (ICH and AIS)

• COVID-LONG
  o PI: Savitz, Sean sean.i.savitz@uth.tmc.edu Green, Charles Charles.Green@uth.tmc.edu
  o Coordinator: Heather Smith Heather.Smith.1@uth.tmc.edu
  o Stem cell research on Long COVID

• QUIET
  o PI: Savitz, Sean sean.i.savitz@uth.tmc.edu
  o Coordinator: Kerry Schneider Kerry.G.Schneider@uth.tmc.edu
  o Assess recover effect of parafascicular procedure for ICH

• RH..TOM
  o PI: Savitz, Sean I. sean.i.savitz@uth.tmc.edu
  o Coordinator: Heather Smith Heather.Smith.1@uth.tmc.edu
  o Study language or thinking problems in people who do not receive adequate blood supply

• VERIFY
  o PI: Savitz, Sean I. sean.i.savitz@uth.tmc.edu
  o Coordinator: Jhonny Aguilera Jhonny.A.Agilera@uth.tmc.edu
  o Study biomarkers after ACH and hemorrhagic strokes to evaluate recovery in upper extremities